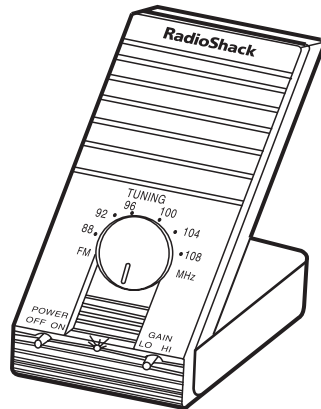


FM Amplified Antenna

OWNER'S MANUAL — Please read before using this equipment.



The RadioShack FM Amplified Antenna is an easy-to-install in-door antenna that combines compact styling and amplification circuitry to boost even the weakest FM signals. Its features include:

Power Indicator — lights when the power is on.

GAIN LO/HI Switch — lets you select low or high gain, depending on signal strength.

Tuning Selector — selects the desired frequency.

75-Ohm Antenna Output with Matching Transformer — connects the antenna to your receiver.

Supplied AC Adapter — powers the antenna.

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.



CAUTION

RISK OF ELECTRIC SHOCK.
DO NOT OPEN.



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.



This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

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Preparation

Attach the appropriate antenna cable connector (either the 75-ohm single-lead output or the 300-ohm twin-lead output) to your receiver/tuner's antenna terminal (usually located on the back of the receiver/tuner).

Note: If the 75-ohm terminal on your receiver/tuner is not an F-Type connector, use the 300-ohm terminal.

Place the antenna anywhere that is convenient to the receiver/tuner. The higher you place it, the better its reception. The antenna's compact design allows it to fit neatly on a shelf or any flat surface.

Connect the supplied AC adapter's plug to the antenna's **4.5V DC** jack, then plug the adapter into a standard AC outlet.

Cautions:



You must use a power source that supplies 4.5V DC and delivers at least 150 mA. Its center tip must be set to positive and its plug must fit the antenna's **4.5V DC** jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the antenna or the adapter.

- Always connect the AC adapter to the antenna before you connect it to AC power. When you finish, disconnect the adapter from AC power before you disconnect it from the antenna.

Operation

1. Set **POWER** to **ON**. The red power indicator lights.
2. Turn on your receiver/tuner and select a station.
3. Set **TUNING** on the antenna to the same frequency as your receiver/tuner, and use **TUNING** to fine-tune the station so your receiver/tuner's signal-strength meter reads maximum.
4. Set **GAIN** to **LO** if you are located near the selected FM station; this prevents overload. Set **GAIN** to **HI** to increase a weak signal.
5. To turn off the antenna, set **POWER** to **OFF**.

Caution: Do not tamper with the recessed controls on the back of the antenna. They should be adjusted only by a service technician.



Care

To enjoy your antenna for a long time:

- Keep the antenna dry. If it gets wet, wipe it dry immediately.
- Use and store the antenna only in normal temperature environments.
- Handle the antenna gently and carefully. Do not drop it.
- Keep the antenna away from dust and dirt.
- Wipe the antenna with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the antenna's internal components can cause a malfunction and might invalidate its warranty. If your antenna is not performing as it should, take it to your local RadioShack store for assistance.

Specifications

Frequency Range 88–108 MHz

Gain 8 dB at HI position

Power Supply 120V AC Adapter
(DC 4.5V, 150 mA)

Weight 320 g

Dimensions $7\frac{9}{16} \times 4\frac{1}{16} \times 4\frac{9}{16}$ Inches
190 × 103 × 115 mm

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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